



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/619911 : Confirmation No.: 7165  
Applicant : Bing Ji, et al.  
Filed : 15 July 2003  
For : UNSATURATED OXYGENATED FLUOROCARBONS FOR SELECTIVE ANIOTROPIC ETCH APPLICATIONS

Art Unit : 1765  
Examiner : Tran, B. X.

Docket No. : 06438 USA  
Customer No. : 23543

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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### TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97(c)

The information disclosure statement transmitted herewith is being filed **after** the period specified in § 1.97(b) but **before** the mailing date any of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application.

Accompanying this transmittal is

- a statement as specified in 35 C.F.R. 1.97(e)  
or  
 the fee set forth in 37 C.F.R. 1.17(p).

Respectfully submitted,

Joseph D. Rossi  
Attorney for Applicant(s)  
Registration No. 47,038

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Allentown, PA 18195-1501  
(610) 481-8169



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/619911 : Confirmation No.: 1763  
Applicant : Bing Ji, et al.  
Filed : 15 July 2003  
For : UNSATURATED OXYGENATED FLUOROCARBONS FOR  
SELECTIVE ANIOTROPIC ETCH APPLICATIONS  
  
Art Unit : 1765  
Examiner : Tran, B. X.  
  
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**STATEMENT FOR INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. 1.97(e)**

This statement is being made for the Information Disclosure statement

accompanying this statement.

or

filed on \_\_\_\_\_

I, the person(s) signing below, state:

that each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement. 37 CFR 1.97(e)(1).

or

that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in § 1.56(c) more than three months prior to the filing of the statement. 37 CFR 1.97(e)(2).

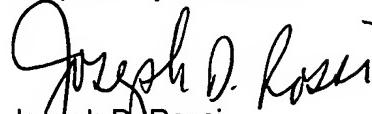
10/16/2006 EAREGAY1 00000010 010493 10619911

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The person making this statement is the attorney/agent who signs below on the basis of the information:

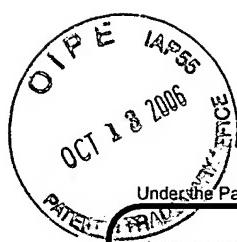
- supplied by the inventor(s).
- supplied by an individual designated in § 1.56(c).
- in the attorney's file.

Respectfully submitted,



Joseph D. Rossi  
Attorney for Applicant(s)  
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Approved for use through 07/31/2006. OMB 0651-0032  
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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL For FY 2006

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$)180.00

## Complete if Known

Application Number	10/619911
Filing Date	15 July 2003
First Named Inventor	Bing Ji, et al.
Examiner Name	B. X. Tran
Art Unit	1765
Attorney Docket No.	06438 USA

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_

Deposit Account Deposit Account Number: 01-0493 Deposit Account Name: Air Products and Chemicals, Inc.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s)  Credit any overpayments

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## FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		<b>Fees Paid (\$)</b>
	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

### 2. EXCESS CLAIM FEES

#### Fee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Small Entity	Fee (\$)
- 20 or HP =	x 50	= 0		50	25

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)
- 3 or HP =	x 200	= 0			

HP = highest number of independent claims paid for, if greater than 3.

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x 250 = 0		

### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Submission of Information Disclosure Statement

Fees Paid (\$)

180

## SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	47,038	Telephone	(610) 481-8169
Name (Print/Type)	Joseph D. Rossi			Date	09 October 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO

OCT 13 2006

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/619911
Filing Date	7/15/2003
First Named Inventor	Bing Ji, et al.
Art Unit	1763
Examiner Name	
Sheet	1
of	1
Attorney Docket Number	06438 USA

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> ( <sup>if known</sup> )			
		US- 2002/0096847 A1	07/25/2002	Anthony Shaw	
		US- 2003/0001134 A1	01/02/2003	Akira Sekiya, et al.	
		US- 2003/0019841 A1	01/30/2003	Susrut Kesari, et al.	
		US- 3,520,685	07/14/1970	Donald Schaefer	
		US- 5,445,712	08/29/1995	Toshiharu Yanagida	
		US- 6,069,092	05/30/2000	Shinichi Imai, et al.	
		US- 6,242,359 B1	06/05/2001	Ashutosh Misra	
		US- 6,394,107 B1	05/28/2002	Susrut Kesari, et al.	
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> ( <sup>if known</sup> )				
		WO 02/23609 A1	03/21/2002	Tokyo Electron Ltd., et al.		

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformation and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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